

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A conductive member comprising a resin including an electric conductor, wherein

the electric conductor consists of a residual material of a synthetic carbonaceous material including fullerenes generated in the preparation process of fullerenes from which at least a part of the fullerenes is removed, and wherein,

the fullerenes concentration of the residual material is 0.5 ppm to 10 mass%,

the C₆₀/C₇₀ ratio of the fullerenes is 0.1 to 3, and wherein

a plurality of conductor particles having resin particles formed from the resin and a conductive layer formed on the surface of the resin particles and formed from the electric conductor are piled up.

2. (Original) The conductive member according to claim 1, wherein the synthetic carbonaceous material including the fullerenes is generated via a predetermined arc discharging method or a predetermined combustion method.

3. (Original) The conductive member according to claim 1, wherein the electric conductor includes oxygen atoms of 0.5 to 30 mass% and hydrogen atoms of 0.05 to 1 mass%.

4-9. (Canceled)

10. (Currently Amended) An electric device having a conductive member including a resin and an electric conductor, comprising:

an electrode couple; and

a conductive member, which is provided between the electrodes constituting the electrode couple and formed from a resin including an electric conductor, wherein the

electric conductor consists of a residual material of a synthetic carbonaceous material including fullerenes generated in the preparation process of fullerenes from which at least a part of the fullerenes is removed, and wherein

the fullerenes concentration of the residual material is 0.5 ppm to 10 mass%,

the C₆₀/C₇₀ ratio of the fullerenes is 0.1 to 3, and wherein

a plurality of conductor particles having resin particles formed from the resin and a conductive layer formed on the surface of the resin particles and formed from the electric conductor are piled up.

11. (Original) The electric device according to claim 10, wherein the synthetic carbonaceous material including the fullerenes is generated via a predetermined arc discharging method or a predetermined combustion method.

12. (Original) The electric device according to claim 10, wherein the electric conductor includes oxygen atoms of 0.5 to 30 mass% and hydrogen atoms of 0.05 to 1 mass%.

13-20. (Canceled)

21. (Previously Presented) A conductive member comprising a resin including an electric conductor, wherein

the electric conductor includes mainly at least a compound having a molecule skeleton formed of a carbon cluster, which has at least one 5-membered ring, at least one 6-membered ring and has an open end, and

wherein a plurality of conductor particles having resin particles formed from the resin and a conductive layer formed on the surface of the resin particles and formed from the electric conductor are piled up.

22. (Previously Presented) The conductive member according to claim 21, wherein the electric conductor includes oxygen atoms of 0.5 to 30 mass% and hydrogen atoms of 0.05 to 1 mass%.

23-24. (Canceled)

25. (Previously Presented) A conductive member comprising a resin including an electric conductor, wherein

the electric conductor includes mainly at least a carbonaceous compound having a non-peak distribution due to its amorphous structure in a region where 2θ is 30° or less in an X-ray diffraction spectrum, and

wherein a plurality of conductor particles having resin particles formed from the resin and a conductive layer formed on the surface of the resin particles and formed from the electric conductor are piled up.

26. (Previously Presented) The conductive member according to claim 25, wherein the electric conductor includes oxygen atoms of 0.5 to 30 mass% and hydrogen atoms of 0.05 to 1 mass%.

27-28. (Canceled)

29. (Previously Presented) An electric device having a conductive member including a resin and an electric conductor, comprising:

an electrode couple; and

a conductive member, which is provided between the electrodes constituting the electrode couple and formed from a resin including an electric conductor including mainly at least a compound having a molecule skeleton formed of a carbon cluster, which has at least one 5-membered ring, at least one 6-membered ring and has an open end,

wherein a plurality of conductor particles having resin particles formed from the resin and a conductive layer formed on the surface of the resin particles and formed from the electric conductor are piled up.

30. (Previously Presented) The electric device according to claim 29, wherein the electric conductor includes oxygen atoms of 0.5 to 30 mass% and hydrogen atoms of 0.05 to 1 mass%.

31. (Previously Presented) An electric device having a conductive member including a resin and an electric conductor, comprising:
an electrode couple; and
a conductive member, which is provided between the electrodes constituting the electrode couple and formed from a resin including an electric conductor including mainly at least a carbonaceous compound having a non-peak distribution due to its amorphous structure in a region where 2θ is 30° or less in an X-ray diffraction spectrum,

wherein a plurality of conductor particles having resin particles formed from the resin and a conductive layer formed on the surface of the resin particles and formed from the electric conductor are piled up.

32. (Previously Presented) The electric device according to claim 31, wherein the electric conductor includes oxygen atoms of 0.5 to 30 mass% and hydrogen atoms of 0.05 to 1 mass%.